



Happy 95th Birthday to The South African Radio League

The SARL celebrates its 95th anniversary on Wednesday 20 May 2020. Let us go back 95 years. The year 1925 saw the formation of the South African Radio Relay League (SARL), but in considering our history we must remember some radio societies that existed before that date, as many of their members became the nucleus of our League. We think of the Transvaal Radio Society and the Radio Society of South Africa in Cape Town.

For some time prior to 1925, there was a conviction among those engaged in transmitting that they should form a society in South Africa on somewhat similar lines to the ARRL, as the radio societies then existing did not quite embrace the ideals required. Only those who have had actual experience of such an undertaking will realise the difficulties that had to be surmounted, but in the capable hands of Raymond Coombs and L. E. Green in Johannesburg, the spadework of the organisation was enthusiastically and successfully performed.

On Wednesday 20 May 1925, the South African Radio Relay League was established with Raymond Coombs as the Honorary Organising Secretary. In this initial work valuable assistance was rendered by such stalwarts as Mr Pleass, A4M, Mr Fisher, A3K and others in Johannesburg, while Mr Streeter, A4Z, at the Cape, Mr Dixon-Bennett, A3V in Bloemfontein, Mr Davidson, 1SR in Rhodesia and Mr Heywood, A3E and Douglas Mail, A5B in Durban, did yeoman service in the cause. They established the temporary headquarters of the SARL in Johannesburg.

SARL 95 Birthday Certificate

ZS95SARL will be on the air on Wednesday 20 May to celebrate the 95th birthday. Work ZS95SARL (and any other special call sign) on HF, VHF and UHF during the day and then submit a list of stations worked to secretary@sarl.org.za by 23:59 CAT on Sunday 24 May. Your PDF certificate will

Some of these events may not take place due to the restrictions put in place by COVID-20!

May

18 to 22 - Spaceops 2019, Cape Town
19 - Highway ARC meeting
20 - SARL 95th Birthday; SARL 80 m Wednesday Club Sprint
21 - Ascension Day
23 - CTARC meeting
30 and 31 - CQ WPX CW contest
31 - Republic Day

June

5 - World Environmental Day
6 - SARL VHF/UHF QSO Party; West Rand Flea Market
7 - World Ocean's Day
14 - Comrades Marathon; Hammies Sprint
16 - Public Holiday; SARL Youth Sprint; Highway ARC meeting
17 - World QRP Day
18 to 22 - SARL Top Band QSO Party
20 - Winter Solstice (23:44); SARL 95 40 m Club Sprint
21 - Father's Day
26 to 28 - ~~Ham Radio, Friedrichshafen~~
27 - CTARC meeting
30 - End of the SARL Financial Year; World Asteroid Day

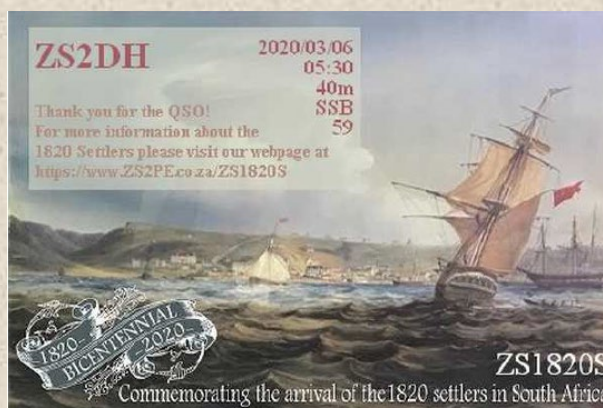
be e-mailed to you. The information required is your name, surname and call sign together with the time, call sign, name and frequency of the stations worked.

If you work only FT12 (FT4 and FT8), the certificate will be awarded to your computer! ☺

ZS1820S - 200 Years after the British Settlers landed in South Africa

It is hard to believe that 200 years ago the British Settlers arrived at Algoa Bay and settled down. Spare a thought for how their lives must have changed - suddenly in the harsh Eastern Cape with none of the luxuries they had before!

In honour of this event, the Port Elizabeth Amateur Radio Society (PEARS) is operating the call sign ZS1820S for the rest of this year. If you are a valid Class A license holder, residing in the Eastern Cape, you are welcome to book a slot and operate the call sign. Contact PEARS. QSL for the call sign is via the SARL Electronic QSL, ClubLog and LoTW. For further information about these extraordinary people, you can visit www.1820settlers.com or Google '1820 Settlers.'



HF Happenings is also aware of ZS200W, celebrating the 200th birthday of Worcester in the Western Cape.

SARL Wednesday 80 M Club Sprint

The third Wednesday 80 m Club Sprint takes place from 17:00 to 18:00 UTC on Wednesday 20 May with phone and CW activity looking to work as many grid squares as possible. The exchange is an RS or RST report and your 4-character grid square. You earn 2 points for each QSO and 2 points for each new grid square worked. Look out for ZS95SARL and ZS1820S – they are worth 5 points per QSO. Submit your log by 23:59 CAT on Sunday 24 May to zs4bfn@mweb.co.za. The rules are on page 64 of the Blue Book.

2020 CTU

Those who missed DX Engineering's 2020 Contest University (CTU) webinar on 14 May, you can now view it on YouTube.com. The webinar is a little over 10 hours long and can be viewed at <https://www.youtube.com/watch?v=fEEUpsWUtAA>. The CTU's course-outline and PDF files used are available at <https://www.contestuniversity.com/course-outline>

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Zambia, 9J. Time is running out to work Mario, IZ3KVD, as 9J2MYT from Lusaka (KH44DO). He is expected to go QRT at the end of May. Activity has been on 20, 17, 15 and 10 metres SSB using a Yaesu 897D into a long wire antenna. QSL via IZ3KVD direct only.

Malawi, 7Q. Pista, HA5AO, who was expected to be active as 7Q7AO from Malawi during the second half of September/early October 2020, has postponed his operation. He states on 15 May, "Due to the dreaded Luigi pandemic and travel restrictions I have to postpone my planned operation from Malawi. New date will be announced." For updates, watch his Web site at <https://www.ha5ao.com/index.php/news>

African Islands

IOTA Frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Word to the Wise

Zero-beat - As a verb, changing one frequency to match another. In the old days, this was done by ear for carrier frequencies, and any frequency difference could be heard as a third tone, the difference between the two. For frequencies that are very close, the difference sounds like a thump or a beat. Eliminating the beat means the frequencies are the same. As an adjective, it describes a frequency that is the same as another. Nowadays, zero-beating a CW signal can be done by some radios with the press of a button - for example, the Auto-SPOT function in the Elecraft K3 <https://elecraft.com/blogs/elecraft-news/auto-spot-tuning-aids-and-the-arcane-history-of-cw-pitch-matching>

Results of the 2019 CQ WW CW Contest

Final results for the 2019 CQ WW CW Contest are online, along with certificates for those that participated. John, K1AR, CQ WW Contest Director, expresses his "sincere thanks to the CQ WW Contest Committee for their hard work in producing this year's results."

Operating Tip

In Some Contests, Stick to Whole Numbers for Runs. If you would like to work as many non-contesters and new testers as possible, set up your run on integral frequencies. For example, for CW, you might want to pick 14 035 kHz - not 14 035.5 kHz. The skill of tuning a radio is just that - a skill. Some people may have their knob tuning rate set to a larger increment than you might expect, and you might be between frequency jumps as they tune.

Boring is good for life on Earth

Scientists hypothesize that boring is good for life on Earth when it comes when it relates to solar activity <https://www.nytimes.com/2020/04/30/science/sun-magnetic-storms.html>. Other stars in our galaxy have on average five times more magnetic activity than ol' Sol. Lots of magnetic activity leads to a star throwing off more radiation and charged particles, not so healthy for many forms of life that occur on Earth.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 18 to 25 May 2020

RSGB Hope SSB QSO Party

08:30 - 10:00 UTC 18 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 W; LP: 100 W; QRP: 10 W

Exchange: RST and serial no

QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or

10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m

Multipliers: Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 19 May 2020

E-mail logs to: (none)

Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl

Mail logs to: (none)

Find rules at:

www.rsgbcc.org/hf/rules/2020/rhqp.shtml

RSGB FT4 Contest Series

19:00 - 20:30 UTC 18 May

Geographic Focus: United Kingdom

Participation: Worldwide

Mode: FT4

Bands: 80 m Only

Classes: 100 W; 10 W

Exchange: 4-character grid square

QSO Points: 1 point per QSO

Multipliers: Each large locator square

Score Calculation: Total score = total QSO points x total mults

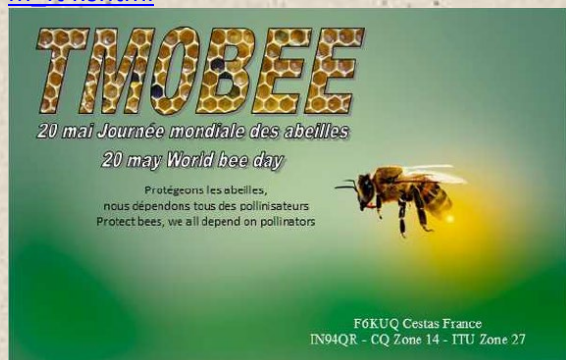
Submit logs by: 20:30 UTC 19 May 2020

Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl

Mail logs to: (none)

Find rules at:

www.rsgbcc.org/hf/rules/2020/r80m_ft4.shtml



Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 19 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - QRP, low or high; Overlay:

Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 01:59 UTC 20 May 2020

E-mail logs to: logs@wwsac.com

Mail logs to: (none)

Find rules at: wwsac.com/rules.html

RSGB Hope CW QSO Party

10:00 - 11:30 UTC 19 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 W; LP: 100 W; QRP: 10 W

Exchange: RST and serial no

QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or 10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m

Multipliers: Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 20 May 2020

E-mail logs to: (none)

Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl

Mail logs to: (none)

Find rules at:

www.rsgbcc.org/hf/rules/2020/rhqp.shtml

RTTYOPS Week Sprint

17:00 - 19:00 UTC 19 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op

Max operating hours: 2 hours

Exchange: other station's call, your call, serial no and your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 26 May 2020

E-mail logs to: rtty-week-tuesday@nrrlcontest.no

Mail logs to: (none)

Find rules at:

<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-WeekSprint/>

Phone Fray

02:30 - 03:00 UTC 20 May

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-

NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7)

once per band; Each VE province/territory

once per band; Each North American country

(except W/VE) once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 03:00 UTC 22 May 2020

E-mail logs to: (none)

Post log summary at: www.3830scores.com

Mail logs to: (none)

Find rules at:

www.perluma.com/Phone_Fray_Contest_Rule_s.pdf

RSGB Hope FT4 QSO Party

11:30 - 13:00 UTC 20 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: FT4

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 W; LP: 100 W; QRP: 10 W

Exchange: 4-character locator

QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per

QSO with station on same continent on 15 or

10 m; 3 points per QSO with station on

different continent on 80, 40 or 20 m; 6 points

per QSO with station on different continent on

15 or 10 m

Multipliers: Each 4-character grid square once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 21 May 2020

E-mail logs to: (none)

Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl

Mail logs to: (none)

Find rules at:

www.rsgbcc.org/hf/rules/2020/rhqp.shtml

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 20

May and 03:00 - 04:00 UTC 21 May

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no;

non-Member: Name and state, province or

country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 04:00 UTC 23 May 2020

Post log summary at: www.3830scores.com

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>



UKEICC 80 m Summer Series

18:00 - 19:00 UTC 20 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: FT4

Bands: 80 m Only

Classes: Single Op Assisted - QRP, low or high;
Single Op Unassisted - QRP, low or high
Max power: HP: 1 500 watts; LP: 100 watts;
QRP: 5 watts
Exchange: 4-Character grid square
QSO Points: 1 point per 100 km (round up);
multiply QSO points by 2 if low power station;
multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO
points
Submit logs by: 20:00 UTC 20 May 2020
E-mail logs to: (none)
Upload log at: <https://logs.ukaiccc.com/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at: www.ukaiccc.com/80mSS-rules.php

NAQCC CW Sprint
00:30 - 02:30 UTC 21 May
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: (none)
Max power: 5 watts
Exchange: RST, state, province or country and
NAQCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-
member; 2 points per QSO with member
Multipliers: Each state, province, or country
once
Key Type Mult: 2 x if straight key, 1.5 x if bug, 1
x if other
Score Calculation: Total score = total QSO
points x total mults x key type mult
Submit logs by: 23:59 UTC 25 May 2020
E-mail logs to: naqcc33@windstream.net
jcoreyc@gmail.com
Upload log at:
http://naqcc.info/sprint_submit_log.html
Mail logs to: (none)
Find rules at:
<http://naqcc.info/sprint/sprint202005.html>

RSGB Hope SSB QSO Party
13:00 - 14:30 UTC 21 May
Geographic Focus: Worldwide
Participation: Worldwide

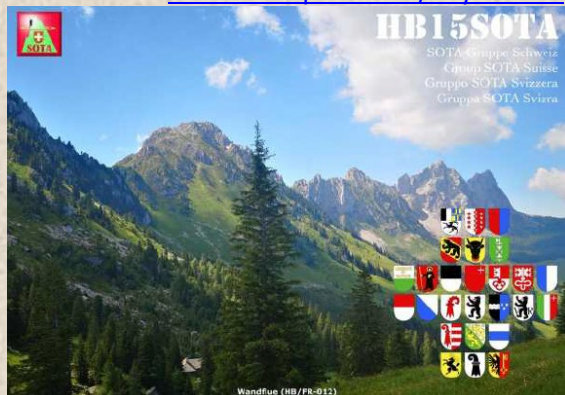
Mode: SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 W; LP: 100 W; QRP: 10
W
Exchange: RST and serial no
QSO Points: 1 point per QSO with station on
same continent on 80, 40 or 20 m; 2 points per
QSO with station on same continent on 15 or
10 m; 3 points per QSO with station on
different continent on 80, 40 or 20 m; 6 points
per QSO with station on different continent on
15 or 10 m
Multipliers: Each DXCC country once per band
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 23:59 UTC 22 May 2020
E-mail logs to: (none)
Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
www.rsgbcc.org/hf/rules/2020/rhqp.shtml

QRP Minimal Art Session
16:00 - 22:00 UTC 21 May
Mode: CW
Bands: 80, 40 m
Classes: A – TR and RX or TRX consisting of not
more than 100 components; B - TX consisting
of not more than 50 components, RX as you
like; C – TR and RX or TRX consisting of not
more than 100 components, max 1 integrated
circuit
Max power: 5 watts
Exchange: RST, /, class and number of
components
Score Calculation: (see rules)
Submit logs by: 4 June 2020
E-mail logs to: mas@qrpsc.de
Mail logs to: Peter Haensel, DL6CGC,
Hoetenslebener Str. 15, Barneberg, D-39393
Hoetensleben, Germany
Find rules at:
<http://qrpsc.de/contestrules/mas/index.html>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 21 May
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY

Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 28 May 2020
 E-mail logs to: rtty-week-thursday@nr1contest.no
 Mail logs to: (none)
 Find rules at: <https://rttyops.wordpress.com/rtty-mini-contests/rttyops-WeekSprint/>

NCCC RTTY Sprint
 01:45 - 02:15 UTC 22 May
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 24 May 2020
 E-mail logs to: (none)
 Post log summary at: www.3830scores.com/
 Mail logs to: (none)
 Find rules at: www.ncccsprint.com/rttyns.html



NCCC Sprint
 02:30 - 03:00 UTC 22 May
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)
 Classes: (none)

Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 24 May 2020
 E-mail logs to: (none)
 Post log summary at: www.3830scores.com/
 Mail logs to: (none)
 Find rules at: www.ncccsprint.com/rules.html

RSGB Hope CW QSO Party
 14:30 - 16:00 UTC 22 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 W; LP: 100 W; QRP: 10 W
 Exchange: RST and serial no
 QSO Points: 1 point per QSO with station on same continent on 80, 40 or 20 m; 2 points per QSO with station on same continent on 15 or 10 m; 3 points per QSO with station on different continent on 80, 40 or 20 m; 6 points per QSO with station on different continent on 15 or 10 m
 Multipliers: Each DXCC country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 23 May 2020
 E-mail logs to: (none)
 Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl
 Mail logs to: (none)
 Find rules at: www.rsgbcc.org/hf/rules/2020/rhqp.shtml

EU PSK DX Contest
 12:00 UTC 23 May to 12:00 UTC 24 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: BPSK63
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op All Band - 24 h or 12 h - high or low; Single Op Low Bands - high or low; Single Op High Bands - high or low; Single Op Single Band - high or low; Multi-Single - YM or OM; Multi-Multi - YM or OM
 Max power: HP: 100 watts; LP: 10 watts

Exchange: EU: RST and EU area code; non-EU: RST and QSO no
 QSO Points: 1 point per QSO with same country; 2 points per QSO with different country, same continent; 3 points per QSO with different continent; non-EU Stations: 5 points per QSO with EU
 Multipliers: Each DXCC country once per band; Each EU area code once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 29 May 2020
 Upload log at:
http://ua9qcq.com/en/submit_log.php?lang=en
 Mail logs to: (none)
 Find rules at:
<https://eupsk.club/eupskdx/eupskdxrules.pdf>

RTTYOPS Weekend Sprint
 16:00 - 19:59 UTC 23 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op (Wires Only); Single Op Multi-Band; Single Op Portable; Single Op Mobile; Multi-Op (Max 2 ops due to Luigi-19)
 Max operating hours: 4 hours
 Exchange: other station's call, your call, serial no, your name and 6-character grid locator
 Work stations: Once per band
 QSO Points: 1 point per km between stations; 500 points bonus if new 4-character locator
 Multipliers: (none)
 Score Calculation: Total score = total QSO points and bonus points
 Submit logs by: 23:59 UTC 30 May 2020
 E-mail logs to: rtty-weekend@nr1contest.no
 Mail logs to: (none)
 Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weekend-sprint/>

Baltic Contest
 21:00 UTC 23 May to 02:00 UTC 24 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW, SSB
 Bands: 80 m Only

Classes: Single Op CW/SSB; Single Op Assisted CW/SSB; Single Op CW; Single Op SSB; Multi-Single; SWL
 Exchange: RS(T) and serial no
 Work stations: Once per mode
 QSO Points: ES/YL/LY Stations: 1 point per QSO with EU; ES/YL/LY Stations: 2 points per QSO with non-EU; EU Stations: 10 points per QSO with ES/YL/LY; EU Stations: 1 point per QSO with non-EU; non-EU Stations: 20 points per QSO with ES/YL/LY; non-EU Stations: 1 point per QSO with non-ES/YL/LY
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 3 June 2020
 E-mail logs to: balticcontest@inbox.lt
 Upload log at: www.lrsf.lt/lt/bc-log-uploader/
 Mail logs to: Baltic Contest, PO Box 210, LT-44003 Kaunas, Lithuania
 Find rules at:
www.lrsf.lt/en/balticcontestrules/

Day of the YLs Contest
 00:01 UTC 24 May to 23:59 UTC 25 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW, SSB, RTTY
 Bands: 80, 40, 20, 15, 10, VHF
 Classes: YL; OM
 Exchange: RS(T) and YL/OM
 Work stations: Once per band per mode
 QSO Points: OM 2 points per QSO with YL; YL 3 points per QSO with YL; YL 1 point per QSO with OM
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 30 June 2020
 E-mail logs to: DoYL.Carine@gmail.com
 Post log summary at: www.3830scores.com
 Mail logs to: (none)
 Find rules at:
<https://ka1uln.blogspot.com/p/the-day-of-yls.html>

QRP ARCI Hootowl Sprint
 00:00 - 01:00 UTC 25 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m
 Classes: All Band; Single Band; High Bands; Low Bands
 Exchange: RST, state, province or country and ARCI no or power
 Work stations: Once per band
 QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent; Bonus: 5 000 points if you operate portable using battery power and a temporary antenna
 Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band
 Power Mult: >5 W = x 1, 1 - 5 W = x 7, 250 mW - 1 W = x 10, 55 - 250 mW = x 15, <55 mW = x 20
 Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult) and bonus points
 Submit logs by: 10 June 2020
 E-mail logs to: (none)
 Upload log at: www.qrpcontest.com
 Mail logs to: (none)

Find rules at:
<http://qrparci.org/contests/2020%20Hoot%20Owl%20Shootout.txt>

QCX Challenge
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 25 May
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Max power: HP: >5 watts; QRP: 5 watts
 Exchange: RST, name, state, province or country and rig
 Work stations: Once per band
 QSO Points: 3 points per QSO with QCX station; 1 point per QSO with non-QCX station
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 04:00 UTC 2 June 2020
 Post log summary at: www.3830scores.com
 Mail logs to: (none)
 Find rules at: www.qrp-labs.com/party.html

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 26 May
 QCX Challenge 03:00 - 04:00 UTC 26 May
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 26 May
 SKCC Sprint, 00:00 - 02:00 UTC 27 May
 Phone Fray, 02:30 - 03:00 UTC 27 May
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 May and 03:00 - 04:00 UTC 28 May
 UKEICC 80 m Summer Series, 18:00 - 19:00 UTC 27 May
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 28 May
 RSGB 80 m Club CW Championship, 19:00 - 20:30 UTC 28 May
 PODXS 070 Club Three Day Weekend Contest, 00:00 UTC 29 May to 23:59 UTC 31 May
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 29 May
 NCCC Sprint, 02:30 - 03:00 UTC 29 May
 CQ WW WPX CW Contest, 00:00 UTC 30 May to 23:59 UTC 31 May
 Feld Hell Sprint, 00:00 - 23:59 UTC 30 May
 RTTYOPS Weekend Sprint, 16:00 - 19:59 UTC 30 May
 RSGB 80 m Club Data Championship, 19:00 - 20:30 UTC 1 June
 ARS Spartan Sprint, 01:00 - 03:00 UTC 2 June
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 2 June

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter